

METHOD FOR REMOVING METAL CLADDING FROM AIRFOIL SUBSTRATE

ABSTRACT OF THE DISCLOSURE

A method for removing metal cladding adhered to an airfoil, such as a turbine blade, wherein the airfoil comprises a substrate and wherein at least a portion of the cladding is adhered to at least one surface of the substrate of the airfoil. In this method the cladding is treated with a chemical etchant of the metal that the cladding is made of for a period of time sufficient to remove at least the portion of the cladding adhered to the at least one surface of the substrate. The substrate is made of a material that is chemically resistant to the etchant.